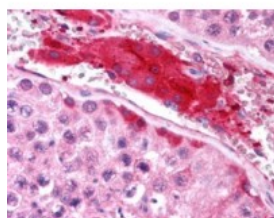




HRS Antibody

CATALOG NUMBER: 45-746



Immunohistochemistry (2.5ug/ml) staining
of paraffin embedded Human Testis.
Steamed antigen retrieval with citrate
buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave bands at approx 140kDa and 26kDa in Human lysates of monocytic leukemia cell line U937 after 0.3ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands w Immunohistochemistry: In paraffin embedded Human Testis shows strong staining of Leydig cells. Recommended concentration, 1-2ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1313 - Human Testis Tissue Lysate
IMMUNOGEN:	HRS antibody was raised against a 14 amino acid synthetic peptide near the internal region of HRS.
HOST SPECIES:	Goat

Properties

PURIFICATION:	HRS antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	HRS antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	HGS, hepatocyte growth factor-regulated tyrosine kinase substrate, HGNC:4897, HRS, ZFYVE8, human growth factor-regulated tyrosine kinase substrate
ACCESSION NO.:	NP_004703.1
PROTEIN GI NO.:	4758528

OFFICIAL SYMBOL: HGS

GENE ID: 9146

Background

REFERENCES: 1) Kobayashi H, Tanaka N, Asao H, Miura S, Kyuuma M, Semura K, Ishii N, Sugamura K. Hrs, a mammalian master molecule in vesicular transport and protein sorting, suppresses the degradation of ESCRT proteins signal transducing adaptor molecule 1 and 2. J Biol Chem. 2005 Mar 18;280(11):10468-77. Epub 2005 Jan 7.

FOR RESEARCH USE ONLY

December 13, 2016